

INDEX

TO THE MONTHLY JOURNAL OF AGRICULTURE FOR 1845--6.

m-n Apr. 22, 1932

- A**
 Acid, Sulphuric, and Bones, 250.
 Trials of it for Turnips, 158. As a Compost, 158.
 Account Book, Agricultural, 319.
 Agriculture, Claims of upon the Business Community, 27.
 Agriculture in the State of New-York, 553.
 Agriculture, Southern, 39.
 Agriculture in France, 355.
 Agricultural and Miscellaneous Notes, 541, 581.
 Agricultural Chemical Association, conducted by Prof. Johnston, 611.
 Agricultural Editors, Scene in a Tent of, 25.
 Agricultural Improvement, Capital needed for, 406.
 Agricultural Improvement, Judge Roast on, 194.
 Agricultural Inconsistencies, 90.
 Agricultural Machines patented, 52.
 Agricultural Progress, Reflections on, 302.
 Agricultural Reports, 63.
 Agricultural Registers, 247.
 Agricultural Science, Value and Progress of, 22.
 Agricultural Societies, Hints for, 355.
 American Institute, Eighteenth Annual Fair of, 18, 113, 251.
 Animal and Mental Force: Difference between them, 273.
 Animal, Profitable, 481.
 Animals, Feeding of, 60.
 Apple Tree blossoming three times in a year, 306.
 Artichoke, Essay on the, 537.
 Artichoke, Jerusalem, 344.
 Associations and Science, Agricultural—What they are doing for Agriculture, 97.
B
 Bathing, the good Effects of frequent, 92.
 Bees, management of, 250. Statistics of their Swarming, 372. Removing of, 260. Effect of exposing the Hives to Hot Sunshine, 468. To take Honey without destroying the Bees, 554.
 Birds, Pairing of, 155.
 Blithewood, 160.
 Bone Manure, 536.
 Bread-Fruit and Tree, 478.
 Butter, Philadelphia—Its high Flavor, and the source whence this is derived, 488. Clarified, 540.
C
 Cabbages, Preservation of, 392.
 Capital needed for Agricultural Improvements, 406.
 Capons, Making and Use of, 503.
 Carts, One-horse, 353.
 Cask-Making by Machinery, 545.
 Cattle, Fattening of, and the Formation of Farmers' Clubs, 393.
 Cattle, Short-Horn, Extensive Sales of, 281.
 Cellars vs. Spring Houses for Dairies, 345.
 Cheese, Cheshire, 137. How made, 138—149.
 Churn, Air, 397.
 Clergy—Their Opportunities and Power to improve the public taste for Agriculture and Horticulture, 156.
 Coal, Maryland, 162.
 Cockroach, or Black Beetle, 136.
 Compost, Preparation and Application of, 595.
 Conventions, Agricultural, 161.
 Corn, Indian, Effects of Drouth on, 485. Use of in England, 516.
 Corn, Indian, or Maize, 590.
 Corn Seed, Preparation of, 432.
 Corn, Weight of per Acre, 258.
 Correspondence with Hon. A. Stevenson, 35.
 Cotton, Scheme for reducing the quantity of, 316, 433.
 Cotton Plant, its History and Uses, 173—181; 221—223; 287—299.
D
 Deer, Red, 242.
 Delaware, Condition and Resources of, 321.
 Delaware, Economy and Success of Drill Husbandry in, 585.
 Discourse, Agricultural, J. S. Skinner's, delivered at Hempstead, L. I., 232.
 Discovery, Remarkable and Important, 405.
 Dog, Drover's, 574.
 Dog, Shepherd's, with Sketches and Anecdotes, 465.
 Draining Land, Importance of, 368.
 Draining Tile, 99.
 Draining, Under, one of the grand Improvements in Progress to supply Bread to the increasing population of England, 78.
 Drouth, Effects of on Indian Corn, 485.
 Ducks, Raising, 608.
 Dwelling-Houses and Barns, Country, Proper position of, 429.
E
 Education, Agricultural, 428.
 Education as connected with Agriculture in the South, 93.
 Education, Common School System of in New-York, 43.
 Education in Virginia, Remarks on—Intended for General Application, 303.
 Egg Trade of Cincinnati, 578.
 Electricity applied to Agriculture and Horticulture, 109.
 Electricity and Physiology, Vegetable, 163.
 Electricity, Effects of on Vegetation, 53.
 Electro-Culture, 112, 149, 254.
 Entomology, 87, 136, 249.
 Essays, Prize, on Farm Management, 11.
F
 Fair, Eighteenth Annual of American Institute, 18, 113, 251.
 Fair, New-York State Agricultural Society's, 114, 125.
 Farm Management, 11, 190.
 Farm Registers, Use of and how Farmers' Club, Maryland, 328.
 Farmers' Clubs, Formation of, 393.
 Farmers' Library and Monthly Journal of Agriculture—Close of the First Vol. and Commencement of the Second, 587.
 kept, 247.
 Farm Buildings, their Locality and Construction, 329. Wilkinson's Plan, 332. Principles to be observed in the construction of them, 187.
 Flax and Hemp Husbandry, 347.
 Flax, Hemp and—Important Invention, 322.
 Flower Garden, 417.
 Flowers, Use of, by Mary Howitt, 157.
 Fodder, Comparative value of different kinds, 363.
 Food, Nutritious, 46.
 Forman, Gen. T. M., Obituary Notice of, with a curious History, derived from him, of the Importation of Lindsey's Arabian, 75.
 Fowls, French Method of Fattening, 594.
 Fruit-Tree Borders, 442.
 Fruit-Trees, Position of—Soil and Aspect, 230.
G
 Garden, Flower, 417.
 Gas-water as a Manure, 286.
 German Green, Gigantic, 28.
 Good Signs for the South, 115.
 Grafting, 59, 196.
 Grape, a New Variety, 46.
 Grass, Penniman, 302.
 Grass, Tussock, of the Falkland Islands, 47.
 Grass, *Lolium Italicum* (Italian Ryegrass), 185.
 Grasses, New, 47, 186.
 Gravel Walks, Weeds on, 282.
 Gravity, Centre of, 200—203.
 Greenhouse Plants, treatment of, 484.
 Guano, Experiments with, in Virginia, 413.
 Guano, 29. The Effects of, 428.—Compared with other Manures, 134. Its Effect on Wheat and Oats, 31, 240. On Plants in Pots, 183. Its price in England, 258. Nature and Use of, with Analyses of its Constituents, 469. The Ammonia and Water in, 483.
 Gypsum, Amount of in several of our ordinary Crops, 51. In South Carolina, 59.
H
 Hammond's, Gov., Letter to an Ag. Society of Georgia, 559, 599.
 Hammond, Mr., of Worcester, Mass. His Farm Management, 190.
 Harrow, the, 491.
 Harrows, Iron, 262.
 Health, Preservation of, 92.
 Hemp and Flax Husbandry, 347.
 Hemp and Flax—Important Invention, &c. 322, 347.
 Hemp, or Bear-Grass, Southern, 437.
 Hints to Farmers, Desultory—Labor Saving, &c., 517.
 Home and Friends, 606.
 Horse, A Dissertation on the Trotting, 67.
 Horse Power, Expense of, 323.

- Horses, Breeding... Value of the Bred Horse, 301. Characteristics of different Breeds, 391. Diseases of, and their Remedies, 507. Expense of keeping, 364.
- Horticulture, 186.
- Horticulture, Botany and, How Cultivated in other Countries, 482.
- Hot-Houses, Atmosphere of, 59.
- Household, Room of the, by Eliza Cook, 408.
- Housewife's Department, 261, 336, 417, 607.
- Husbandry, American, British Agricultural Dissertations applicable to, 9.
- Husbandry, Belgian, 414.
- Hydraulic Ram—Cheap Method of having a constant supply of Water, 356.
- I**
- Immigration into Virginia, 477.
- Inclined Plane and Wedge, 307.
- Insects injurious to Vegetation, 439.
- Injurious to Animals, 513.
- Iron, New Uses of, 552.
- J**
- Journals, Agricultural, 61.
- K**
- Kohl Rabi, or Egyptian Kale, 50.
- L**
- Labor in England, Agricultural, 283.
- Labor Saving—Desultory Hints to Farmers, 517, 611.
- Labor and Machinery, 506.
- Labor, Thoughts on the Distribution of, 341.
- Lady Suffolk, with a Dissertation on the Trotting-Horse of the U. States, 67.
- Land, Exhaustion of, 420.
- L'Art du Maraicher, 430.
- Leaves, Save the, 300.
- Liebig, Justus, Memoir of, 165.
- Liebig's Explanation of the Principles and Uses of his Artificial Manures, 241.
- Liebig and Petzholdt—Remarks on their Ideas in relation to Green Crops, 248.
- Lime, Permanence of its Action, 278. Mode in which it operates, 333. As a Fertilizer, 103. "Enricheth the Father, but impoverisheth the Son," 404.
- Lines among the Leaves, by Eliza Cook, 546.
- Liquorice, 532.
- Loudon, John Claudius, Memoir of, 565.
- Lucerne—Preparation of the Land, 123.
- M**
- Machines, Agricultural, patented, 52.
- Machinery, Labor and, 506.
- Maize, or Indian Corn, 590. Native or Wild, 150.
- Manure, Artificial, Liebig's Explanation of, 241.
- Manure, Gas-water as a, 286.
- Manure, Management of, 535. Manufacture of, 133. For Onions, 60, 135. Artificial, 74. Bone, 536.—Peat, 253.
- Manure, Stable-Dung, Mismanagement of, 135.
- Manuring Land, Table for, 558. Experiments with, 364.
- Marl, Essay on, by Gov. Hammond, 559, 599.
- Meadows, Flooding of, 463.
- Meadows, Water—How made and managed, 83.
- Moon, its supposed effect on Terrestrial objects, 547.
- Miscellaneous Chapters, 184, 523.
- Much said in a small compass, 256.
- Mulberry, destruction of by frost, 162.
- N**
- National Institute, 224.
- Natural Sciences, Importance of Farmers acquiring a knowledge of them, 401.
- New-York Agriculture, 553.
- New-York State Ag. Society, and their Fair, 114, 125.
- O**
- Ox, Giant, 242.
- Oxen, Durham, 54.
- P**
- Paring and Burning, 197.
- Pea Culture in the South, 310.
- Peat Manure, 253.
- Peters, Hon. Richard, Memoir of, 213.
- Petzholdt's Lectures on Agricultural Chemistry, 523.
- Pheasant, Horned, 597.
- Physiology and Electricity, Vegetable, 163.
- Plane and Wedge, 307.
- Planting, 59.—Table showing the Number of Plants required for one acre of Land, 558.
- Plant Watering, 86.
- Plowing, 489. Deep Plowing—An Experiment to ascertain its Effects, 7, 315. Under what circumstances to recommend Fall, 19. Effects of when wet, 19.
- Population in certain portions of the United States, 363.
- Potato Disease, 279, 428.
- Potato Disease in Central America, 389.
- Potato Sickness, A Memoir on, translated from the German, 387.
- Potato Washer, 369.
- Potatoes—Expedient Mode of Planting, 59. To have Early, 432. Experiments in Growing, 539.
- Potatoes from the Seed, 540.
- Poultry, 263, 336.
- Premiums, Agricultural: Proper objects to be promoted by awarding them, 313.
- Provisions, Curing for the British Market, 411.
- Q**
- Quaker or Friends' Farming, 460.
- R**
- Recipes... Beetles, for Exterminating, 545.
- ...Cements, for Making, 538, 468, 580.
- ...Corn Bread, how to Make, 555.
- ...Corn, Indian, for Using, 555.
- ...Cream, Burnt, for Making, 530.
- ...Inks, Colored, how to Make, 390.
- ...Lockjaw, Remedy for, 443.
- ...Peach Blossoms, how to obtain Extract of, 538.
- ...Potato Starch, how Prepared, 305.
- ...Turpentine, for making Balsam of, 419.
- Registers, Agricultural, How kept, 247. Do. as kept by Harold, 247.
- Reports, Agricultural, 63.
- Resources and Products, Agricultural, of the United States and Great Britain, 274.
- Rhubarb, 51. Should not be allowed to seed, 96.
- Rural Life, Poetry of, 26, 157.
- S**
- Salt—a Fertilizer, 533. Use of to Man and Animals, 409.
- Science applied to Agriculture, 97.
- Screw, the, 361.
- Serpents, Power of Fascination in, 556.
- Sewerage, Town, 522.
- Sheep Husbandry, 317.
- Sheep and Chestnuts, 256.
- Sheep, Shed-feeding of, 257. Cost of Keeping them in Illinois, 464.
- Notes on the Management of, 605.
- Influence of Pasture on, 370. Effects of Climate and Food on, 317.
- Comparative value of, 91. Alpaca, 438. Tunisian, 230. Broad-Tailed, 230, 255. South-Down, Form and Qualities of, 35.
- Silk, Vegetable, 62.
- Silk Plant, 150.
- Silk Plant from Tripoli, 45.
- Skinner's, J. S., Discourse delivered at Hempstead, L. I., 232.
- Smithsonian Fund—Suggestions as to its Application, 421, 570.
- Smut in Wheat, How to prevent, 172.
- Societies, Agricultural, Hints for, 355.
- Societies, Importing, 443.
- Soils, Composition of, 126.
- Soiling, Successful Experiments in, 272.
- Sparrows and other Birds, Destruction of, 133.
- Spencer, Earl—Honor to Merit, 408.
- Stables, Atmosphere of, 191.
- Steam applied to Agricultural Purposes, 579.
- Steam-Power for Farmers, 528.
- Sugar, its Culture and Manufacture, 127—133. In Texas, 462. Its Effects on Man and Animals, 479.
- Consumption of in Europe and America, 281.
- Sugar, Apple, 554.
- T**
- Texas: Its Sugar Lands, Soil, &c., 521. Sugar Culture in, 462.
- Theories, Various, on the Growing of Potatoes, 55, 258.
- Thistle, Canada, 91.
- Thomas, J. J., His Prize Essay on Farm Management, 11.
- Transplanting, 228.
- Transplanting Trees, Thoughts on, 225.
- Trees and Flowers, Thoughts on, 151.
- Turnip Culture in England, 76.
- Turnips, Nutritive Properties, how affected by different Manures, 315.
- Tussock Grass, 47.
- U**
- United States, Agricultural Resources of, 274.
- V**
- Van Rensselaer, Stephen, Memoir of, 1.
- Vegetable, New, 47, 186.
- Vegetable Physiology and Electricity, 163.
- Virginia, Immigration into, 477.—Prospects for New Settlers, 475.
- Virginia, Red-Land District of, 181.
- W**
- Wagons, Improved mode of attaching Horses to, 195.
- Walnuts, 34.
- Water, Cheap method of having a constant supply, 356.
- Water-Meadows, How Made and Managed, 83.
- Wedge and Inclined Plane, 307.
- Weeds on Gravel-Walks, 282.
- Wheat, How much per acre will pay, 272. Stooling of, 299. Wheat exhausts Land, 430. Smut in, to prevent, 172.
- Wheat, Mediterranean, 249.
- Whip-poor-will, its character and habits, 398.
- Wine-Making, as practiced in North Carolina—with Notes, 243—246.
- Wool, Cape, 124.
- Wool, Influence of Nutrition on, 317.
- Wool-growers, Important to, 303.
- Wool-growing at the South, 300.